Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Monday 17 Apr 2023 until 23:59 on Tuesday 18 Apr 2023

Forecast Issued on Monday 17 Apr 2023 at 03:46

Confidence: High for relatively settled, moderate later for cloud detail.

Headline for Monday 17 Apr 2023: Rather cloudy with some patchy light rain or drizzle, but brighter at times for afternoon and above the inversion. Winds light. Freezing level well above summits.

Mountain weather hazards on Monday 17 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 17 Apr 2023

Weather: Rather cloudy and misty at low and mid-levels with some patchy light rain and drizzle about, particularly early morning and through the evening. However brighter spells increasing for the afternoon and tending to remain clear of cloud across highest tops which will be above the inversion.

Chance of cloud-free hill tops above 700m: 50% with the inversion expected to be near this level.

Low cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud which is quite extensive at low to mid-levels.

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Forecast for Monday 17 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/21 S	10/11 S	10/14 S	13/17 SE	14/19 SE	14/20 SE	15/22 E
300	4/9 S	3/5 S	7/10 S	8/13 SE	6/11 SE	8/13 E	8/15 E
Valley	3/8 S	2/4 SE	6/10 S	7/13 SE	6/10 SE	5/12 SE	6/14 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	9/6	8/6	8/5	8/5	8/5	7/4
300	8/7	10/10	10/9	10/8	10/8	8/6	8/7
Valley	8/8	10/10	11/10	11/10	11/10	9/7	9/8
Freezing Level*	2000m	1900m	1900m	1900m	1900m	1900m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cloud detail medium confidence at best but best of conditions expected for the afternoon.

Forecast for Tuesday 18 Apr 2023

Weather: Cloudy and misty early in the day, but dry with bright and sunny spells turning widespread from late morning.

Maximum wind: East or Southeast 15-20mph

Chance of cloud-free hill tops above 700m: 20% becoming 90% plus from late morning.

Low cloud and visibility: Good or very good, becoming very poor within cloud frequently early, but infrequently from late morning.

Temperature: **Valleys:** Plus 3 Celsius increasing 16 Celsius during the afternoon
At 700m: Plus 5 Celsius
Freezing level: Above summits

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